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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/664,067-Conf. #3250

Filing Date September 16, 2003

First Named Inventor Seth T. Rodgers

Art Unit 1744

Examiner Name N. A. Bowers

Attorney Docket Number B1102.70029US00

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/
Incomplete Application

☐ Reply to Missing Parts under
37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ Landscape Table on CD

☐ After Allowance Communication
to TC

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please
Identify below):

FORM PTO-1449 (2 pages)
Return Receipt Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name WOLF, GREENFIELD & SACKS, P.C.

Signature

Printed name Timothy J. Oyer, Ph.D.

Date July 16, 2007

Reg. No. 36,628

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 16, 2007

Signature:



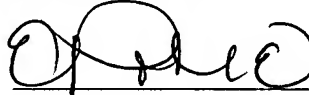
Docket No.: B1102.70029US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seth T. Rodgers, et al.
Serial No.: 10/664,067
Confirmation No.: 3250
Filed: September 16, 2003
For: MICROREACTOR ARCHITECTURE AND METHODS
Examiner: Bowers, Nathan Andrew
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 16 day of July, 2007.


Signature

(E. J. Poole)

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	
11/500,573	August 7, 2006	Zarur, et al.	B1102.70024US01
11/584,343	October 20, 2006	Miller et al.	B1102.70011US01

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No.: 10/664,067
Conf. No.: 3250

- 3 -

Art Unit: 1744

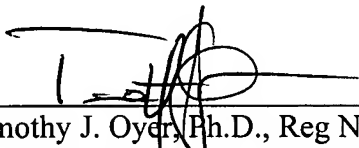
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

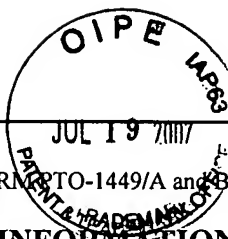
Respectfully submitted,

By:



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Docket No.: B1102.70029US00
Dated: July 16, 2007
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FORM PTO-1449/A and 35 (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICATION NO.: 10/664,067	ATTY. DOCKET NO.: B1102.70029US00	
			FILING DATE: September 16, 2003	CONFIRMATION NO.: 3250	
			APPLICANT: Rodgers, et al.		
			GROUP ART UNIT: 1744	EXAMINER: Bowers, Nathan Andrew	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,067	ATTY. DOCKET NO.: B1102.70029US00
				FILING DATE: September 16, 2003	CONFIRMATION NO.: 3250
				APPLICANT: Rodgers, et al.	
				GROUP ART UNIT: 1744	EXAMINER: Bowers, Nathan Andrew
Sheet	2	of	2		

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		2006/0270023	A1	LeDuc, et al.	11-30-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	*	JP	62079831		Matsushita Electric Ind. Co. Ltd.	04-12-1987	
	*	WO	94/11489	A1	Biolog, Inc.	05-26-1994	
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	*	WO	01/38559	A2	3M Innovative Properties Company	05-31-2001	
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	*	WO	04/009226	A1	Canon Kabushiki Kaisha	01-29-2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	*	HAYAKAWA, Y., et al. "Synthesis of Poly (phenylacetylene)s Containing Trifluoromethyl Groups for Gas Permeable Membrane," <i>Journal of Polymer Science</i> , Vol. 30, pp. 873-877	
	*	PINNAU, I., et al. "Influence of Side-Chain Length on the Gas Permeation Properties of Poly(2-alkylacetylenes)," <i>Macromolecules</i> , Vol. 37, pp. 2823-2828	
	*	International Search Report dated December 2, 2005, for PCT/US05/019914, filed June 7, 2005	
	*	Office Action dated December 11, 2006 in 10/457,049	
	*	Office Action dated January 5, 2007 in 09/707,852	
	*	Office Action dated April 12, 2007 in 09/707,852	
	*	Office Action dated April 17, 2007 in 10/664,046	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/457,015, filed June 5, 2003, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]